FUTEK MODEL LSB300

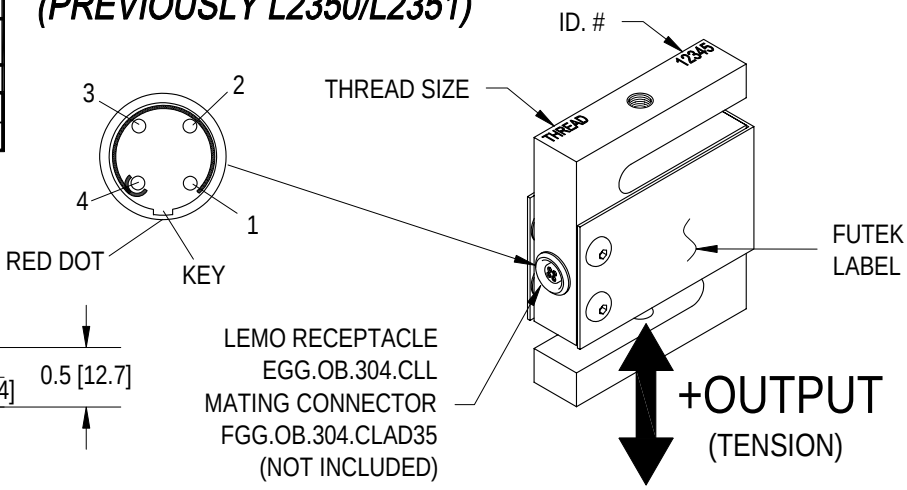
Drawing Number: FI1072-A

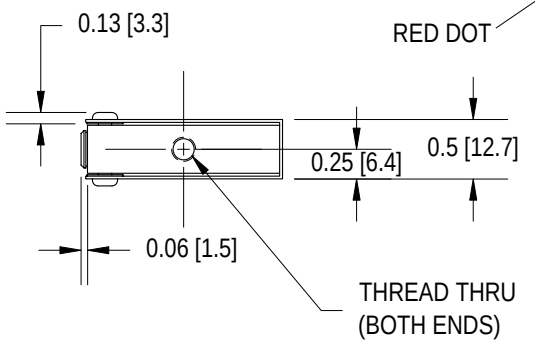
INCH [mm] | R.O.= Rated Output

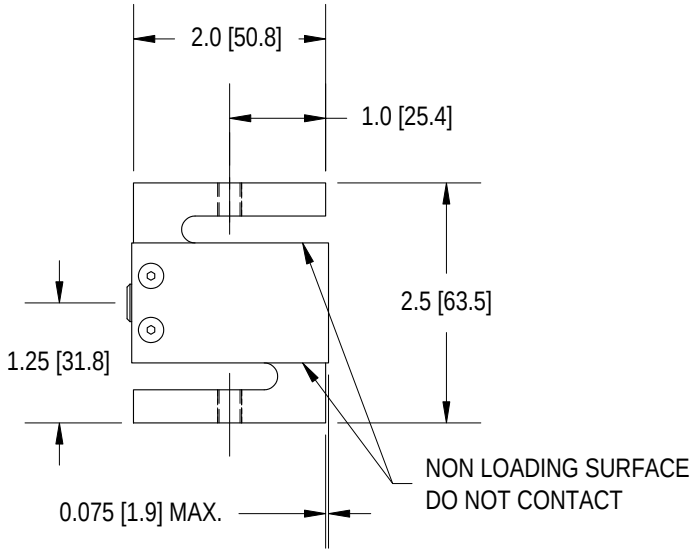
WIRING CODE (CC4)

+Excitation	-Excitation	+Signal	-Signal
1	4	2	3

S-BEAM LOAD CELL IN TENSION AND COMPRESSION
(PREVIOUSLY L2350/L2351)

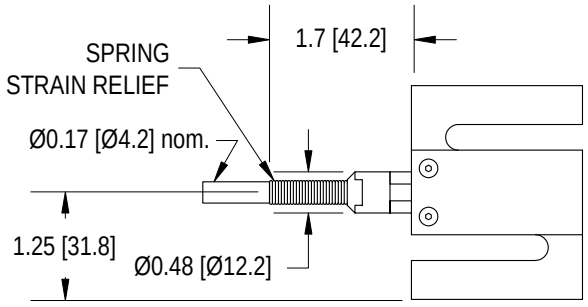






#28 AWG, 6 Conductor Polyurethane Cable (5ft) Option

WIRING CODE (WC4)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
+Sense	-Sense	Shield	
ORANGE	BLUE	Grounded	



RETRACTIL PVC CABLE AVAILABLE, CONTACT FACTORY

SPECIFICATIONS:

RATED OUTPUT	*2 mV/V nom.*
SAFE OVERLOAD	*150% of R.O.*
ZERO BALANCE	*±1% of R.O.*
EXCITATION (VDC OR VAC)	*20 MAX*
BRIDGE RESISTANCE	*1000 Ω nom.*
NONLINEARITY	*±0.05% of R.O.*
HYSTERESIS	*±0.05% of R.O.*
NONREPEATABILITY	*±0.05% of R.O.*
CREEP	*±0.025% of LOAD*
TEMP. SHIFT ZERO	*±0.001% of R.O./°F [0.0018% of R.O./°C]*
TEMP. SHIFT SPAN	*±0.0008% of LOAD/°F [0.0014% of LOAD/°C]*
COMPENSATED TEMP.	*60 to 160°F [15 to 72°C]*
OPERATING TEMP.	*-60 to 200°F [-50 to 93°C]*
WEIGHT	*5 oz [142 g]*
MATERIAL	*ANODIZED ALUMINUM*
DEFLECTION	*0.003 to 0.010 [0.08 to 0.25] nom.*

CONNECTOR: 4 Pin LEMO Receptacle (EGG.OB.304.CLL)

ACCESSORIES AND RELATED INSTRUMENTS

CALIBRATION (STD)	*5 pt TENSION; 150K Ω SHUNT CAL. VALUE*
CALIBRATION (AVAILABLE)	*COMPRESSION*
CALIBRATION TEST EXCITATION	*10 VDC*

STK#	CAPACITY lb	CAPACITY N	THREAD	CONNECTOR LEMO	CONNECTOR CABLE
FSH00957	25	111	1/4-28	X	
FSH02074					X
FSH00956			M6 X 1	X	
FSH02073					X
FSH00959	50	222	1/4-28	X	
FSH02075					X
FSH00958			M6 X 1	X	
FSH01589					X
FSH00961	100	445	1/4-28	X	
FSH02076					X
FSH00960			M6 X 1	X	
FSH01504					X
FSH00963	200	890	1/4-28	X	
FSH02077					X
FSH00962			M10 X 1.5	X	
FSH01590					X
FSH00965	300	1334	1/4-28	X	
FSH02078					X
FSH00964			M10 X 1.5	X	
FSH02079					X

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